
Product Data Sheet

Product Name: 3,29-Dibenzoyl rarounitriol

Cat. No.: GC35102

Chemical Properties

Cas. No. 873001-54-8

SMILES O=C(C1=CC=CC=C1)OC[C@]2(C)CC[C@]1([C@@]3([H])C2)(C)CC[C@]([C@@]3(C)CC4)(C)C5=C4[C@]6(C)[C@](C[C@@H]5O)([H])C(C)(C)[C@H](OC(C7=CC=CC=C7)=O)CC6

Formula C₄₄H₅₈O₅ M.Wt 666.93

Solubility DMSO : 25 mg/mL (37.49 mM; ultrasonic and warming and Store
heat to 60°C); Ethanol : 4.55 mg/mL (6.82 mM; ultrasonic Storage at -
and warming and heat to 60°C) 20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it
in the ultrasonic bath for a while. Stock solution can be stored below -20°C for
several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship
with RT , or blue ice upon request.

Structure **Background**

3,29-Dibenzoyl rarounitriol is a pentacyclic triterpenoid that has been found in *T. kirilowii*.¹

1.Zhang, H.-Q., Liu, P., Duan, J.-A., et al.Hierarchical extraction and simultaneous determination of flavones and triterpenes in different parts of *Trichosanthes kirilowii* Maxim. by ultra-high-performance liquid chromatography coupled with tandem mass spectrometry]. *Pharm. Biomed. Anal.*167114-122(2019)

Caution: Product has not been fully validated for medical applications. For research use only.

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